

Figure 1a **Block Diagram of Fast Estimation**

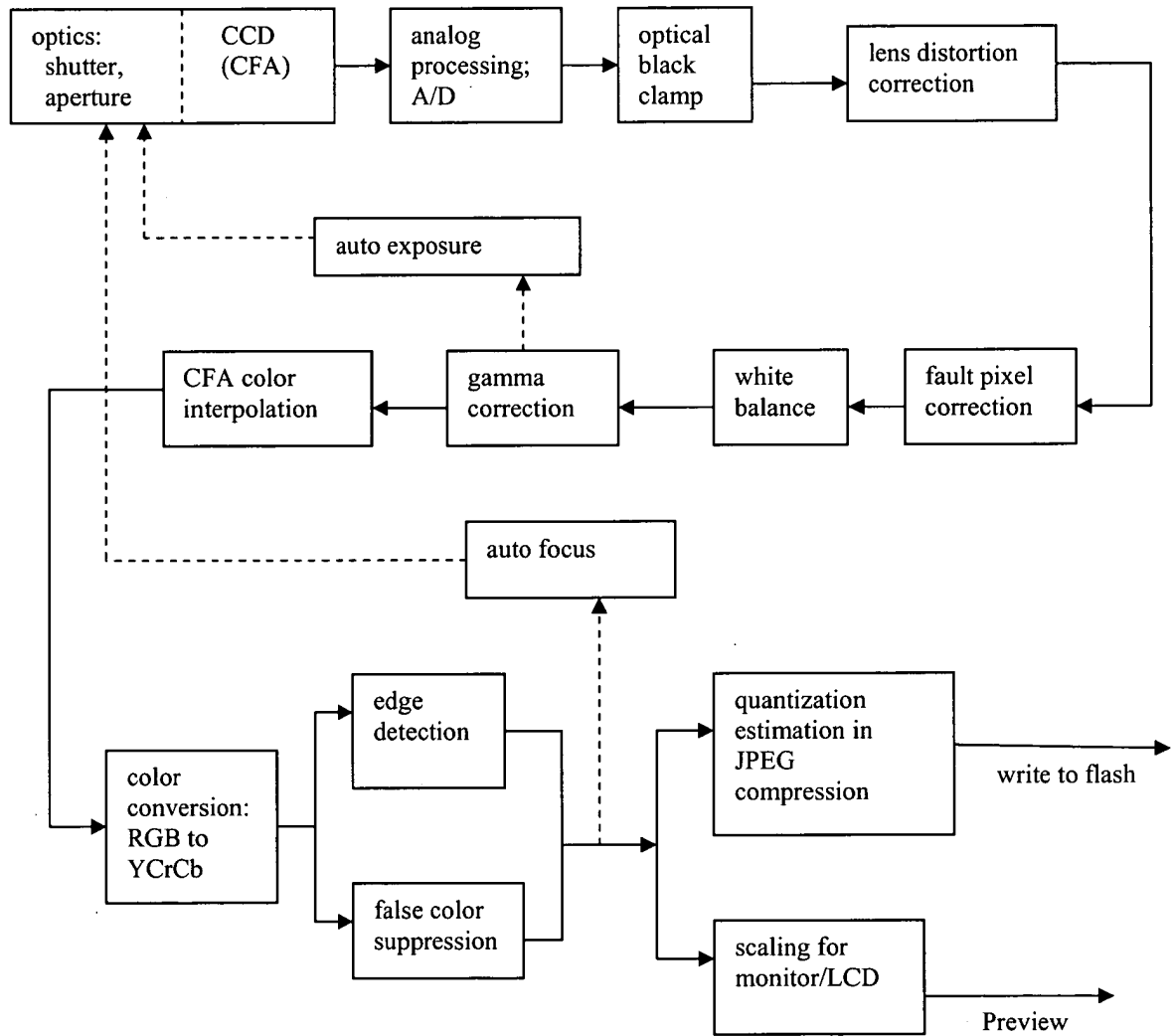


Figure 1b **Digital camera system**

1	1	1	2	2	2	0	0
1	1	2	2	2	0	0	0
1	2	2	2	0	0	0	4
2	2	2	0	0	0	4	4
2	2	0	0	0	4	4	4
2	0	0	0	4	4	4	4
0	0	0	4	4	4	4	4
0	0	4	4	4	4	4	4

Figure 2 Example of 8x8 Block Division

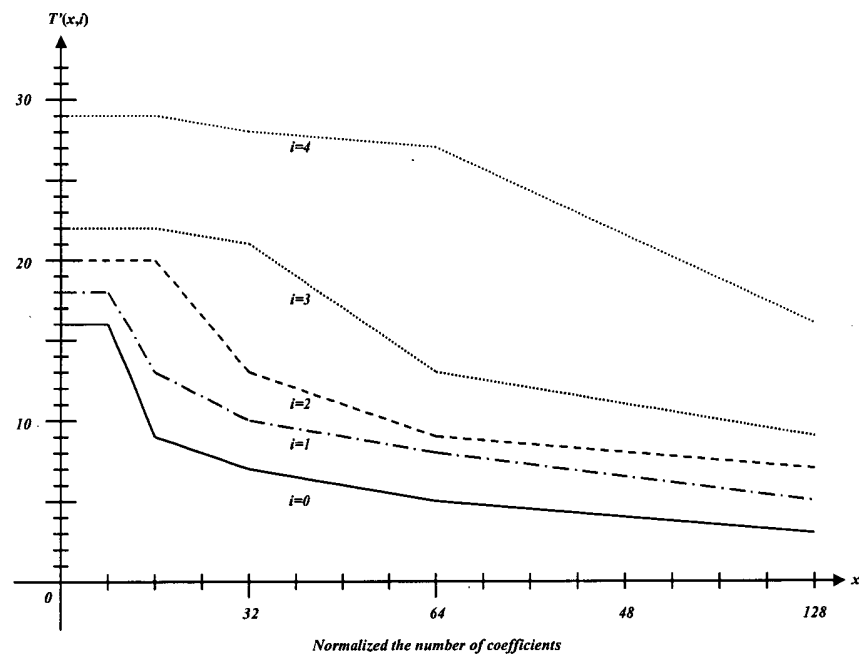


Figure 3

Example of Simplified Huffman Table $T'(x, i)$

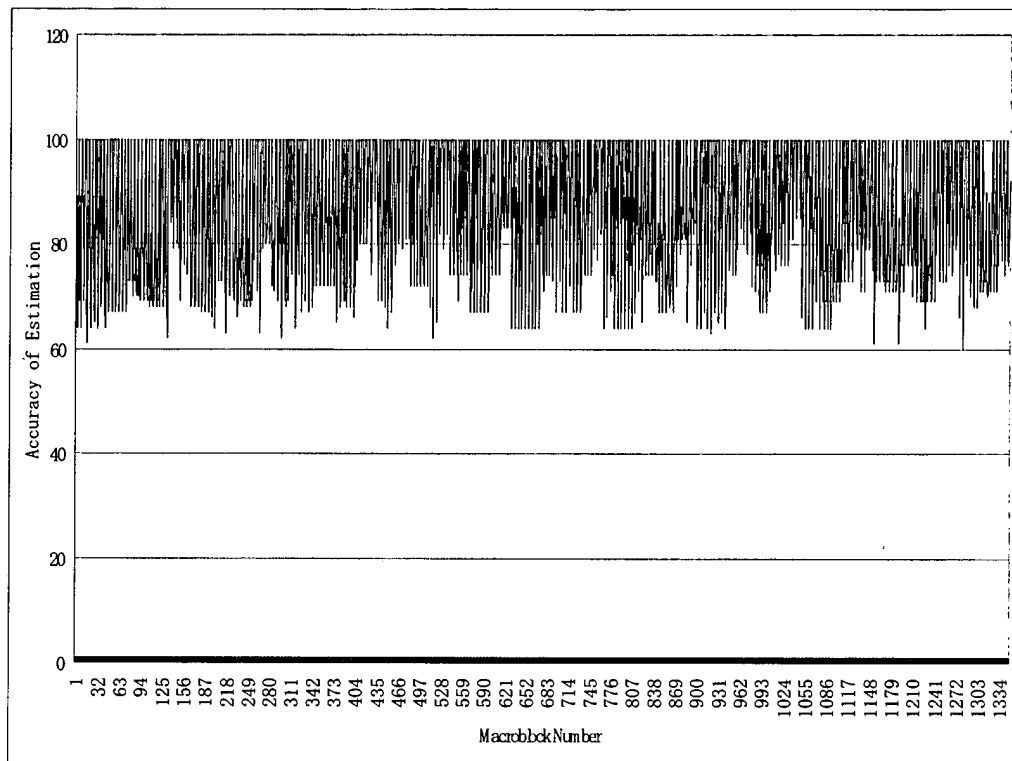


Figure 4

Example Result by This Estimation Algorithm